

Event:  
Date:  
Place:

**ENERGY in BUILDINGS 2022**  
Saturday December 10, 2022  
Athens, Hellas



<b>#</b>	<b>Dr Ioanna Makarouni</b> <b>Electrical and Computer</b> <b>Engineer, PhD, MSc)</b>	Insert Presenter's Photo <i>(Resolution must be 150dpi or higher)</i>
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Presentation title:	Building up construction skills in Greece towards 2030 energy goals	
<p>The building sector is responsible for almost one third of the EU's energy-related GHG emissions and what is most worrying is the fact that it is lagging behind the EU's climate and energy targets. The "Fit-for-55" EU package, setting the 55% net reduction target at the EU level, has put forward a number of legislative proposals on how this target will be achieved. Among others, recasts of the Energy Efficiency and Renewable Energy Directives have been proposed. This will undoubtedly affect the national targets of the Member States. As a result, the needs of the building sector for Greece are expected to be significantly increased compared to what is currently foreseen in the National Energy and Climate Plan.</p> <p>Launched in 2011, the BUILD UP Skills EU initiative[1] has been supporting the upskilling of building professionals across Europe, to deliver building renovations offering high energy performance as well as new Nearly Zero-Energy Buildings. This effort needs to be sustained through the development of strategies and the rollout of ambitious training and qualification interventions aligned with the EU Green Deal and the EU's 2030 climate objectives. Therefore a new Build UP series of projects has just been launched within the LIFE programme to support the revitalisation of the National Qualifications Platforms (NQP) created in the first phase of the initiative (2011-2012). The project "BUILD UP Skills – REbooting the GReek NQP and Updating the National Roadmap" has just been launched. Since the first platform was established ten years ago, the project aims at expanding its scope by involving new stakeholders and at updating the National Roadmap to reflect the new realities of the building sector, addressing the necessary skills related to e.g. digital technologies, smart buildings, resource efficiency, circularity, integration of RES, heating and cooling, industrialised deep renovation, Life Cycle Carbon Assessments, etc.</p>		

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CV:

Ioanna Makarouni is an Electrical and Computer Engineer (NTUA) holding a MSc in Techno-Economic Systems and a PhD on Multicriteria Modelling for large scale production scheduling. She is a Senior Research Laboratory Staff (EDiP) and Project Manager at the Decision Support Systems Laboratory (EPU) of the School of Electrical and Computer engineering in NTUA. She has more than 25 years experience in the fields of energy and climate, clean energy transition policies and technologies, capacity building and technology transfer as well as management, decision support and operations research, working in national and EU research and consultancy projects (e.g. LIFE, Horizon Europe, H2020, IEE, FP7, FP6, MEDA, ALTENER, SYNERGY, TACIS, Phare, , etc.). She has been working extensively with promoting EU clean energy policies and technologies to Partner countries and developing relevant capacity building programmes for engineers and energy professionals/stakeholders. Notably she has been involved as a key expert in numerous EU funded projects including the EU GCC Clean Energy Technology Network, the “Euro-Mediterranean Energy Policy Training Network”.

She is currently contributing to the EU funded project “BUILD UP Skills – REbooting the GRreek national qualifications platform and Updating the national roadmap” as well as other EU funded projects in the field of energy efficiency in the industry, energy audits and EVs.